



1651

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		Docket Number <b>85940/18</b>	
Application Number 10/035,476	Filing Date October 25, 2001	Examiner NAFF, David M.	Art Unit 1651
Title PROCESS FOR THE SIMULTANEOUS PRODUCTION OF XYLITOL AND ETHANOL		Applicant(s) Olli-Pekka Eroma et al.	

Address to:

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: February 24, 2005

Signature: Elizabeth M. Wieckowski

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicant(s) hereby bring the following reference(s) to the attention of the Examiner. The reference(s) is listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed unless otherwise stated.
3. The Commissioner is hereby authorized to charge payment of the 37 C.F.R. §1.17(p) (submission of an information disclosure statement under §1.97(c)) fee of **\$180.00** and any additional fees that may be required to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**. A duplicate of this sheet is enclosed.

Dated: February 24, 2005

By: Elizabeth M. Wieckowski  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
PTO FORM 1449**

ATTY. DOCKET NO. 85940/18	SERIAL NO. 10/035,476
APPLICANT(s) Olli-Pekka Eroma et al.	
FILING DATE October 25, 2001	GROUP 1651

**U. S. PATENT DOCUMENTS**

EXAMINER INITIAL	PATENT/ PUBLICATION NUMBER	PATENT/ PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE*
	3,627,636	December 14, 1971	Jaffe et al.			
	5,047,332	September 10, 1991	Chahal			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO
	632 19 386	September 13, 1988	JP			*Abs.	

\*English Abstract attached.

**OTHER DOCUMENTS**

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	Lohmeier-Vogel, Elke et al., "Shifting Product Formation from Xylitol to Ethanol in Pentose Fermentation with <i>Candida tropicalis</i> by Altering Environmental Parameters", Annals New York Academy of Sciences, pages 152-154
	Jeffries, T.W., "Enzymatic Removal and Utilization of Hemicellulose from Pulps", Abstract of Papers - American Chemical Society, August 26-31, 1990, (Abstract 55)
	Converti, Attilio et al., "Xylitol Production from Hardwood Hemicellulose Hydrolysates by <i>Pachysolen tannophilus</i> , <i>Debaryomyces hansenii</i> , and <i>Candida guilliermondii</i> ", Applied Biochemistry and Biotechnology, Vol. 82, 1992 pages 141-151
	Converti, A. et al., "Selection of Hemicellulosic Hydrolysate Pretreatments and Fermentation Conditions to Stimulate Xylitol Production by Ethanol-Producing Yeasts", Acta Biotechnol. 16, Vol 16, 1996, pages 133-144
	Latif, Farooq et al., "Production of Ethanol and Xylitol from Corn Cobs by Yeasts", Bioresource Technology 77, 2001, pages 57-63
	Perego, Patrizia et al., "Fermentation of Hardwood Hemicellulose Hydrolysate by <i>Pachysolen tannophilus</i> , <i>Candida shehatae</i> and <i>Pichia stipitis</i> ", Journal of Industrial Microbiology, 6, 1990, pages 157-164
	Walthers, Thomas et al., "Model Compound Studies: Influence of Aeration and Hemicellulosic Sugars on Xylitol Production by <i>Candida tropicalis</i> ", Applied Biochemistry and Biotechnology, Vol. 91-93, 2001, pages 423-435
	Onishi et al., "The Production of Xylitol L-Arabinitol and Ribitol by Yeasts", Agr. Biol. Chem., Vol. 30, No. 11, 1966, pages 1139-1144
	Chemical Abstract No. 34371t, "Utilization of the Hemicellulosic Fraction of Agro Industrial Residues by Yeasts", Vol. 112, 1990, page 449
	Chemical Abstract No. 177464d, "Bioconversion of Hemicellulose: Aspects of Hemi Cellulase Production", Vol. 98, 1983, page 504
	Chemical Abstract No. 41196y, "Xylose Fermentation by <i>Candida shehatae</i> and <i>Pichia stipitis</i> : Effects of pH, Temperature and Substrate Concentration," Vol. 105, No. 5, August 1986, page 604

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	